

INTERNATIONAL SEARCH REPORT

onal Application No

PCT/GB2004/001538

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B64C25/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B64C B60B B60C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 434 830 A (EGAN WILLIAM E ET AL) 6 March 1984 (1984-03-06)	1,7,9-14
Y	column 1, lines 36-68 column 9, lines 17-61 figures 5,6	2,3,8
X	US 1 969 088 A (MARANVILLE ALGER G) 7 August 1934 (1934-08-07) page 3, lines 75-78 page 4, lines 16-31 page 5, lines 45-53 figure 1	1,9, 11-13
Y	DE 43 01 778 A (OPEL ADAM AG) 28 July 1994 (1994-07-28) column 1, lines 9-17 column 2, lines 54-67 column 3, lines 5-29 figure 1	2,3,8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
5 July 2004	13/07/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Weber, C

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 4434830	A	06-03-1984	CA DE EP JP	1210312 A1 3475053 D1 0119149 A2 59164204 A		26-08-1986 15-12-1988 19-09-1984 17-09-1984
US 1969088	A	07-08-1934	BE FR GB	394887 A 751946 A 410923 A		12-09-1933 31-05-1934
DE 4301778	A	28-07-1994	DE	4301778 A1		28-07-1994